Configure APS AUTH N Connection on Windows 7
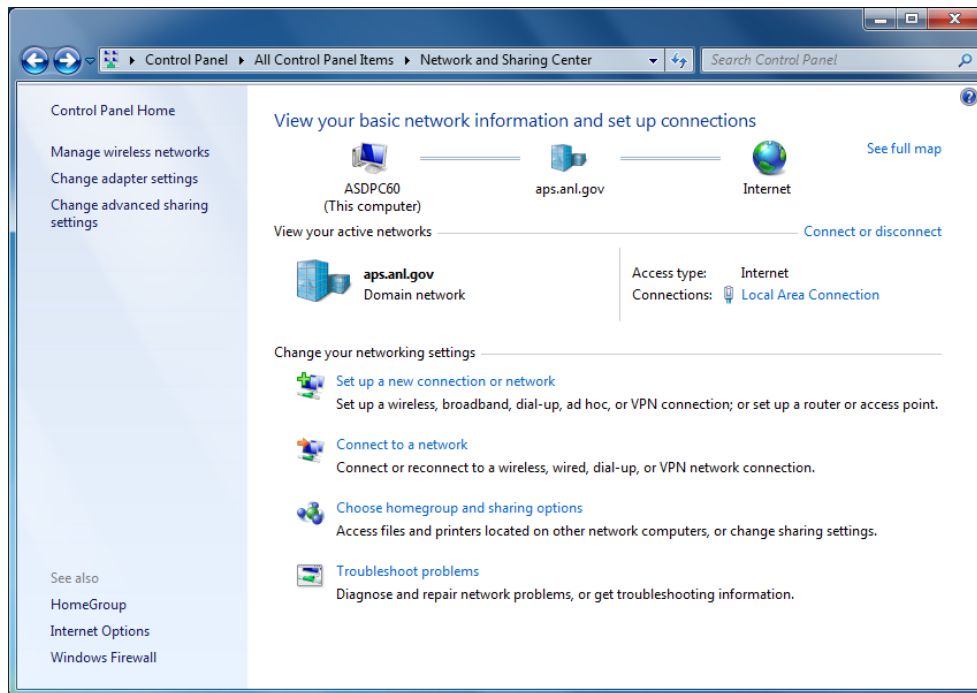
mlw 1/27/2014

Step 1 You may need to remove existing APS AUTH or APS AUTH N profile

If an APS AUTH or APS AUTH N profile exists on your system, you may need to remove it and recreate it according to this document.
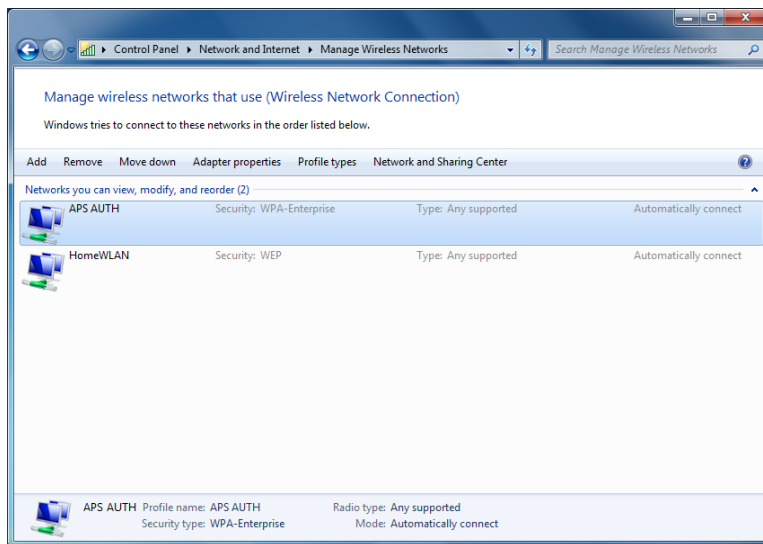
Start->Control Panel

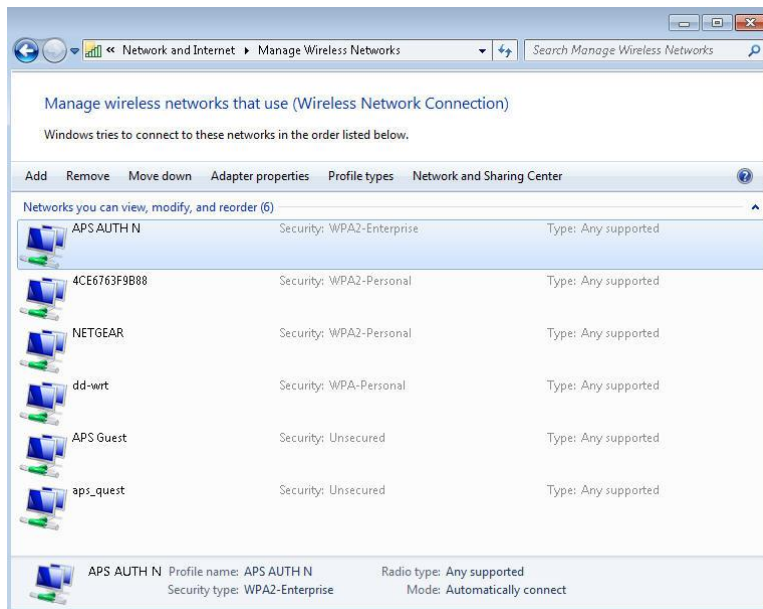If you are in "Category View", Network and Sharing Center
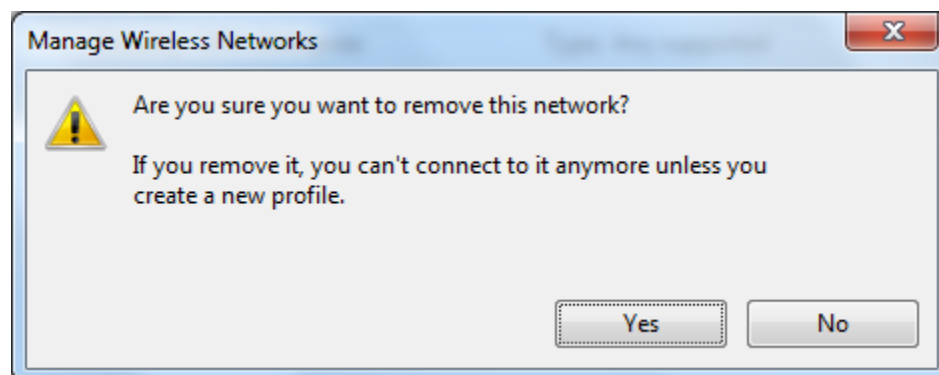

Click on "Manage Wireless Networks"

Right-click on "APS AUTH"or "APS AUTH N" and select "Remove network"

Or

You will be prompted to confirm the removal. Click on "Yes".

**Step 2 Add APS AUTH N profile, configure as follows:**

Start->Control Panel, check the Control Panel view setting,

- If the Control Panel view is set to "Category", select "View network status and tasks" under the heading "Network and Internet"
- If the Control Panel view is set to "Large icons" or "Small Icons", select Network and Sharing Center

Click on "Setup a new connection or network"
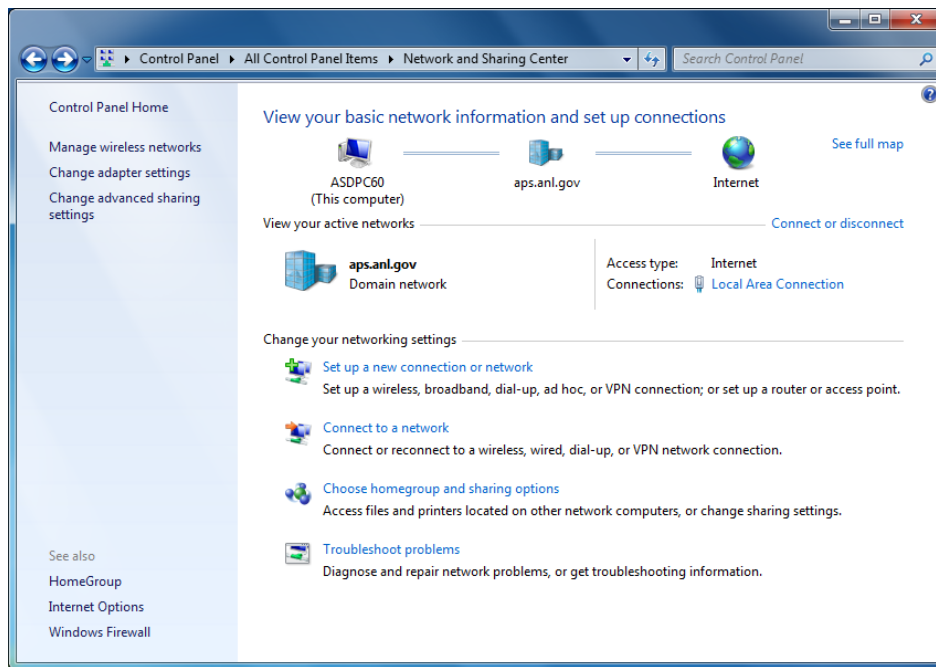
Select "Manually connect to a wireless network" and click on "Next"
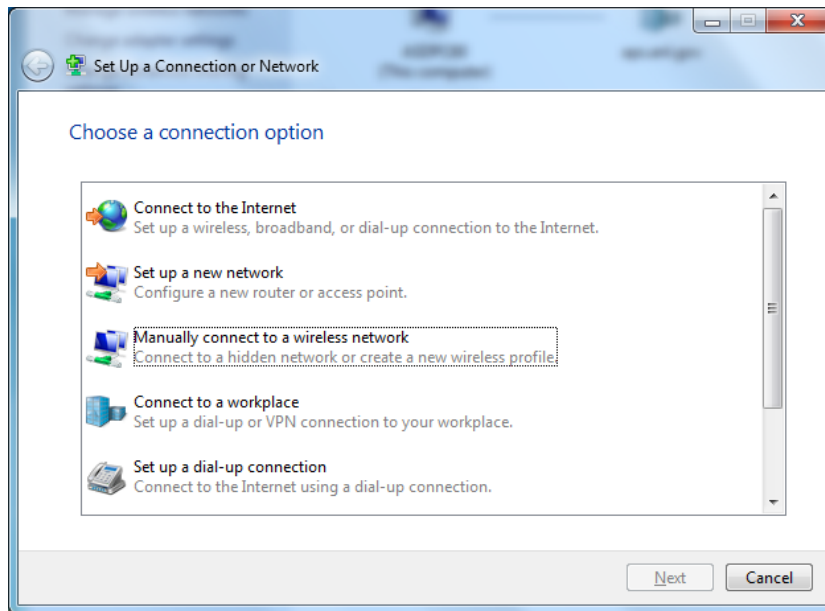
Configure as follows:

For Network name enter "APS AUTH N"

For Security type, select "WPA2-Enterprise" with Encryption type: "AES"

Leave "Key" blank

Leave "Start this connection automatically", checked.

Leave "Connect even if network is not broadcasting", unchecked.

Click on "Next"

Click on "Change connection Settings"

On the "Connection" tab, leave "Connect automatically when this network is in range", checked.
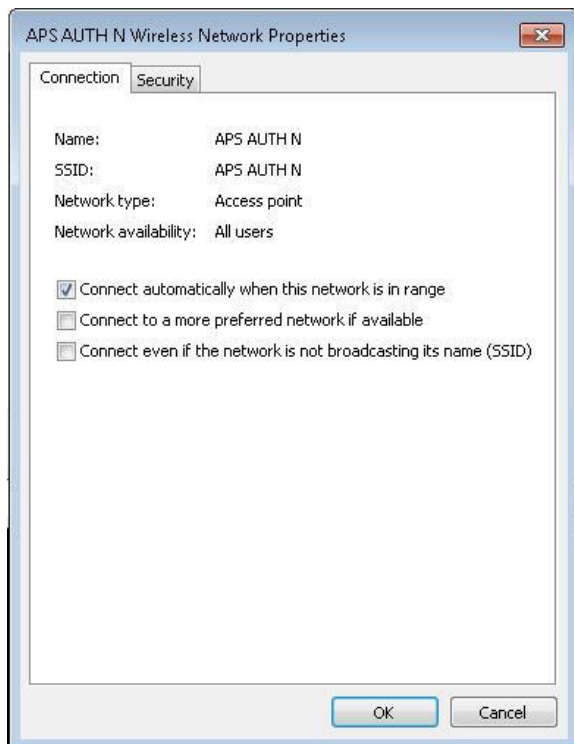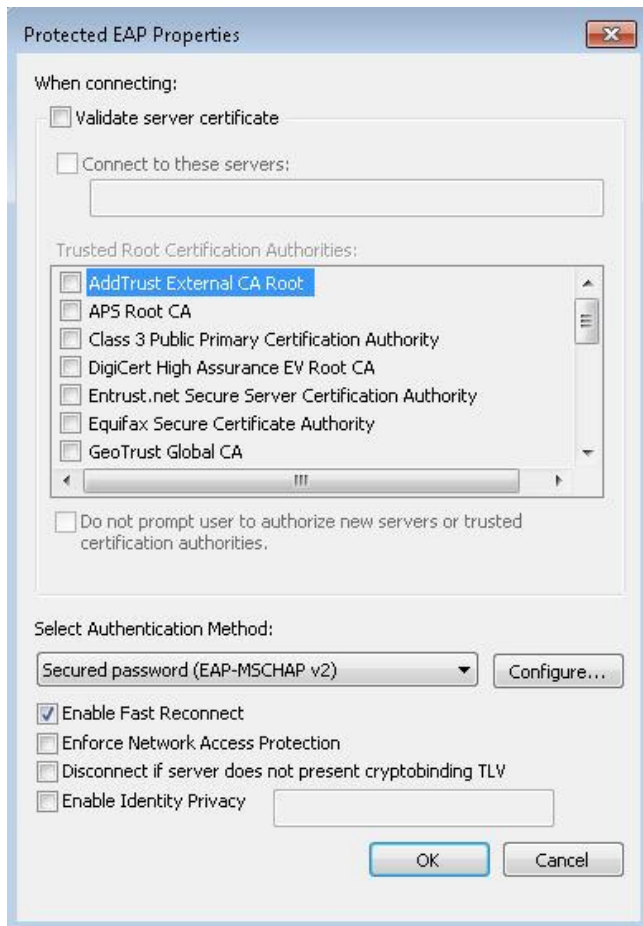
Click on the "Security" tab,

Click on the "Settings" button to the right of "Microsoft Protected EAP (PEAP),
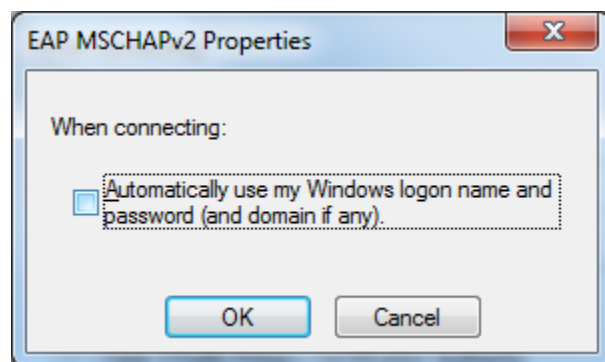
Uncheck "Validate server certificate"

Leave "Enable Fast Reconnect" (at the bottom) checked and all others unchecked.

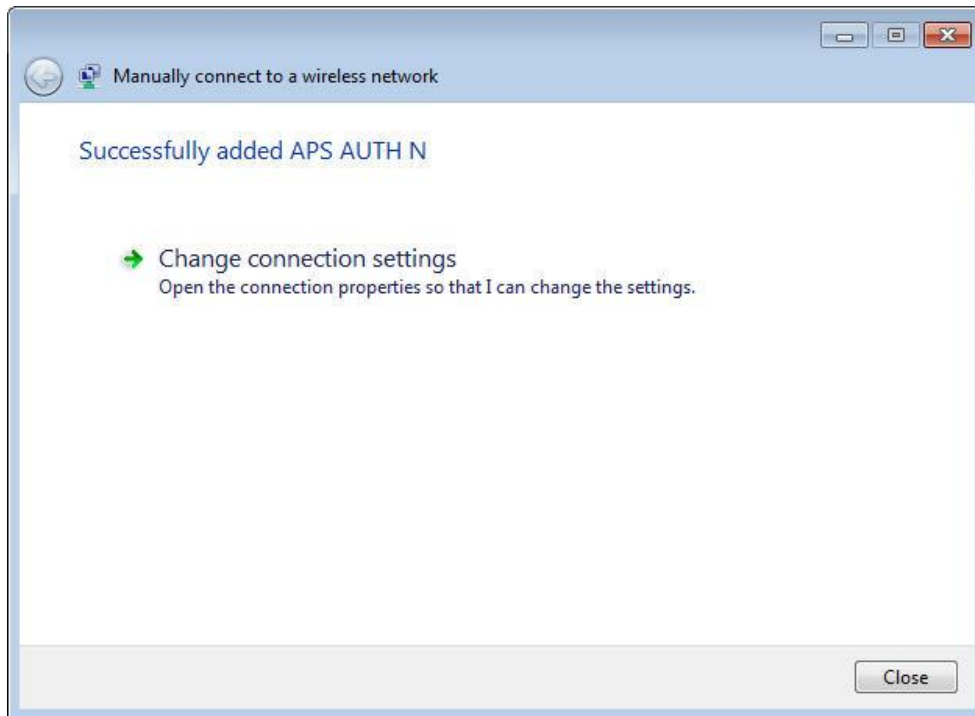Click on the "Configure" button to the right of Secured password (EAP-MSCAHP v2)

Uncheck "Automatically use my Windows login name and password…"


OK

OK

Back to this screen,

You should see a popup near the system tray which states:

Additional information is needed to connect APS AUTH N. Click to provide additional information.
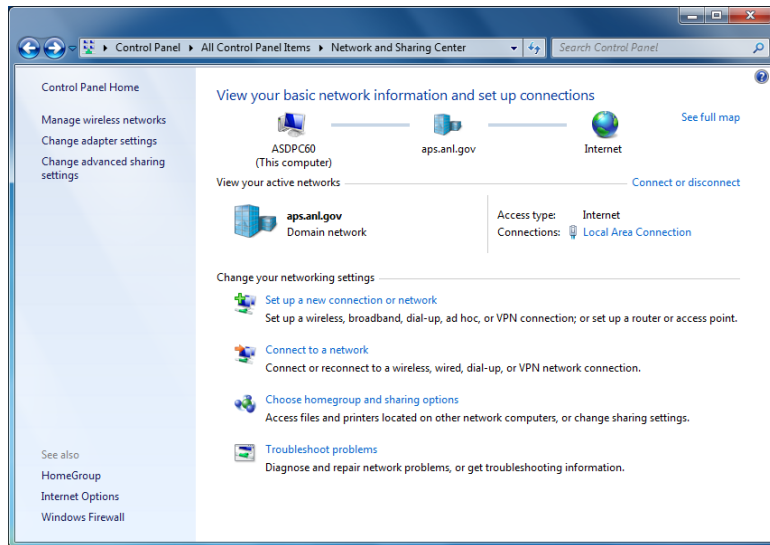
Connect to APS AUTH N, by entering your ANL credentials in the "Network Authentication" pop-up window. Be sure to enter your username as "ANLusername". Do not include the Domain name.

Click on OK.
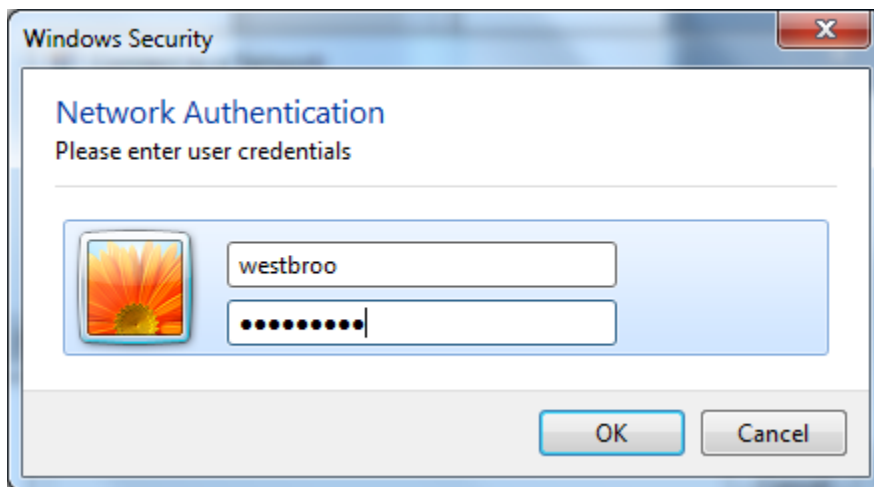
Step 3 After the initial configuration of APS AUTH N, you can connect and disconnect as follows:

Start->ControlPanel->Network and Sharing Center

Select "Connect to a network"

Select "APS AUTH N" and click on "Connect"

Note: Your APS AUTH N connection may continue to work even after you change your ANL password. However, if it doesn't, you will need to remove the APS AUTH N profile and re-add as described above.